Single Stock Fund Middleware

Version Description Document

Implementation Release

MWN-603-1-D

19 July 2006

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Contract: GS-35F-4507G/W909MY-06-F-0022

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1. SCOPE

1.1 Identification

This is the AT&T Government Solutions *Version Description Document (VDD)* for the Single Stock Fund (SSF) .NET (MWN) Middleware (MW) Implementation Release MWN-603-1-D. The SSF MWN MW is an unclassified software product designed for the Microsoft Windows 2003 architecture and composed of commercial off-the-shelf (COTS) software and developed Middleware software.

1.2 System Summary

Single Stock Fund MW is a software and hardware platform that allows legacy Army wholesale and retail automated data processing systems to interact within an integrated architecture.

1.3 Document Overview

This Version Description Document contains information specific to the changes incorporated in this SSF MW release:

- **Section 1** provides the system release identification, a summary of the Middleware system, and an overview of this document
- **Section 2** records the inventory, distribution method, and incorporated changes contained in this release
- **Section 3** details the installation instructions and post-installation verification checklists
- **Section 4** describes new functionality and known issues specific to this release, receipt notification information, and a list of reference documents

2. VERSION DESCRIPTION

2.1 Inventory of Materials Released

The software and instructions contained in this release have been validated and approved for implementation by the SSF Middleware Test Manager.

- MWN-603-1-D.z*ip:* Implementation Release archive dated 18 July 2006
- MWN-603-1-D.*pdf:* Version Description Document dated 19 July 2006

2.2 Version List of SSF Middleware Software Items

The Middleware Implementation Release archive contains the following software items (as listed with new version and time/date stamp information):

003.000.006.22116	07-12-2006 13:17:26.335	ABFProc.exe
---.---.---.----	07-12-2006 13:17:26.295	ABFProc.pdb
003.000.006.22655	07-12-2006 13:35:14.659	AWGProc.exe
---.---.---.----	07-12-2006 13:35:14.619	AWGProc.pdb
003.000.006.22154	07-12-2006 13:18:38.530	CTASCIO.exe
---.---.---.----	07-12-2006 13:18:38.490	CTASCIO.pdb
003.000.006.22171	07-12-2006 13:19:20.381	DACProc.exe
---.---.---.----	07-12-2006 13:19:20.341	DACProc.pdb
003.000.006.22191	07-12-2006 13:19:54.059	F09Proc.exe
---.---.---.----	07-12-2006 13:19:54.019	F09Proc.pdb
003.000.006.22208	07-12-2006 13:20:24.493	F91Proc.exe
---.---.---.----	07-12-2006 13:20:24.453	F91Proc.pdb
003.000.006.22227	07-12-2006 13:21:18.281	FTPOut.exe
---.---.---.----	07-12-2006 13:21:18.251	FTPOut.pdb
003.000.006.1001	07-12-2006 13:36:58.500	FTPProc.exe
---.---.---.----	07-12-2006 13:21:54.093	FTPProc.pdb
003.000.000.32756	07-17-2006 19:12:00.110	MWProc.dll
---.---.---.----	07-17-2006 19:12:00.070	MWProc.pdb
003.000.006.22269	07-12-2006 13:22:31.998	O80Proc.exe
---.---.---.----	07-12-2006 13:22:31.958	O80Proc.pdb
003.000.006.22978	07-12-2006 13:46:07.654	OMAProc.exe
---.---.---.----	07-12-2006 13:46:07.594	OMAProc.pdb
003.000.006.22346	07-12-2006 13:25:16.846	OSCProc.exe
---.---.---.----	07-12-2006 13:25:16.806	OSCProc.pdb
003.000.006.22301	07-12-2006 13:23:32.666	S9BProc.exe
---.---.---.----	07-12-2006 13:23:32.616	S9BProc.pdb

```
003.000.006.32740    07-17-2006 19:11:36.374 Scheduler.exe
---.---.---.----     07-17-2006 19:11:36.334 Scheduler.pdb
003.000.006.32740    07-17-2006 19:11:34.561 ProcPanel.dll
---.---.---.----     07-17-2006 19:11:34.441 ProcPanel.pdb

                     07-12-2006 14:17 MWN-603-1-D.reg
                     07-17-2006 19:12 MWN-603-1-D-SSF.sql
                     07-12-2006 14:09 MWN-603-1-D-RIC.sql
                     07-17-2006 14:43 MWN-603-1-D-SSF-FCM.sql
```

2.3 Distribution of Release

This Implementation Release is available for immediate distribution on the AT&T SSF Middleware website. Log in using an Analyzer Login ID and select the MW Release tab at the top of the page. Both the exe and VDD (in PDF format) are available for this release.

- Website address: http://www.ssf.army.mil/SSFWeb/DesktopDefault.aspx.
- Filename(s): Refer to Section 2.1 for file download list

The AT&T SSF Middleware website is maintained as the official Middleware download site.

2.4 Change Requests (CRs)

This release implements fixes for the following SSF Middleware CCB-approved Change Requests (related Problem Reports (PR) or Trouble Tickets (TT) noted if applicable).

- 2646
- 2549
- 2650
- 2651
- 2652
- 2653
- 2663
- 2664
- 2665
- 2666
- 2668
- 2669

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2646	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW 49: Block Non BAC 2 D6N in MW 49**

CR Class: 3: Optimization
SME: B. Amos
Opened: 04/10/06 **Priority:** 2
Fast Track Date:
Comment:

Description:

MW processes the D6N and forwards it to AJ2. There is also a DZK created for this transaction.

Justification:

Transactions are being sent to CCSS/LMP and they are not valid balance changing transactions. This causes unnecessary processing and transmission time for at least three automated logistical systems.

Resolution:

D6N Blocked when MATCAT is not 2

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2649	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW 34: Do NOT update RP 4-6 for input transactions that are NOT BAC 2 in MW 34**

CR Class: 3: Optimization
SME: B. Amos
Opened: 04/12/06 **Priority:** 2
Fast Track Date:
Comment:

Description:

When MW processes a DIC of AF_ and RP 30-35 is not equal to AWCF, the transaction is not changed for RP 4-6. If RP 30-35 is AWCF and NIIN has SOS not equal to A, B, or C, then the RIC is changed to AJ2. This is correct processing for BAC 2. If the DIC is equal to AC_, AK_, AM_, or AT_, and the catalog SOS is not equal to A, B, or C, the RIC in RP 4-6 is being changed to AJ2. This is also correct processing if BAC 2. But, if the NIIN is non BAC 2 for any of the above, the RIC in RP 4-6 should not be changed for the S9B or 080 PROC.

Justification:

The transactions are not being directed to the correct SOS at DAAS and this could cause delays or cancellations in processing. NAMI is processing and forwarding these transactions to DAAS.

Resolution:

New NonBac 2 logic installed in S9B, 080 and OSC Procs.

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2650	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW 34: Establish the correct RIC for RP 4-6 for Non BAC 2 in MW 34**

CR Class: 3: Optimization
SME: B. Amos
Opened: 04/12/06 **Priority:** 2
Fast Track Date:
Comment:

Description:

When MW processes a DIC of AF_ and if RP 30-35 is not equal to AWCF, the transaction is changed for RP 4-6 to match catalog SOS. If RP 30-35 is AWCF and RP 4-6 is not equal to A, B, or C, then the RIC is changed to AJ2, else it is changed to match catalog SOS. If the DIC is equal to AC_, AK_, AM_, or AT_, and the catalog SOS is not equal to A, B, or C, the RIC in RP 4-6 is being changed to AJ2, no matter what is in RP 30-35. If catalog SOS is equal to A, B, or C, then that SOS is overlayed in RP 4-6. If AM_ or AT_ has a “FD” or “DM", the transaction is blocked. This is current processing for the above.

Justification:

The transactions are not being directed to the correct SOS at DAAS and this could cause delays in processing. NAMI is processing and forwarding these transactions to DAAS.

Resolution:

MW Index 34 has been rewritten to include the NonBac 2 logic as described.

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2651	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW 4: Apply additional logic to the FT_ process when the NIIN is Non BAC 2 in MW 4**

CR Class: 3: Optimization
SME: B. Amos
Opened: 04/12/06 **Priority:** 2
Fast Track Date:
Comment:

Description:

When MW processes a FT_ transaction and if transaction has a class of supply equal to "7", the transaction passes on the 080 and the S9B. MW incorrectly changes the RIC in RP 4-6 for most non BAC 2 transactions to AJ2. In addition, the S9B and 080 proc do not work in concert. There is different logic for both procs. There are also three FT_ transactions processing incorrectly in these procs for BAC 2 items.

For Non BAC 2, see below:

1. For the S9B input file, if any FT_ is a non BAC "2", the FT_ will process out on the S9B output file, but the RIC in RP 4-6 is changed to "AJ2". The only exception to this is the FTE, which is passed untouched. This includes serviceable and unserviceable.

2. For the 080 input file, if the FT_ is a non Bac "2", the following is what happens:
a. FTE is blocked and a FTR is created back to SARSS with a "TC" status code if RIC in 67-69 is a participant, niin is equal to NAMI definition and condition code is unserviceable. If not unserviceable a "TB" is created.
b. FTA is blocked.
c. FTF, FTG, FTM, FTC, FTL are all passed to higher on 080, but RP 4-6 is changed to "AJ2".

For BAC 2 processing:

1. For the S9B input file, all FT_ DICs are blocked.

2. For 080 input file if the FT_ is serviceable:
a. FTE is blocked and a FTR is created with a "TB" back to SARSS
b. FTA is blocked.
c. FTF, FTG, FTM, FTC, FTL are all passed to higher on 080, but RP 4-6 is changed to "AJ2".

3. For 080 input file if the DIC is FT_ is unserviceable:
a. FTA is blocked.
b. FTE is blocked and a FTR is created with a "TB" back to SARSS if AMI, a "TC" if NAMI.
c. FTG is blocked for AMI.
d. FTF, FTG (NAMI), FTM, FTC, FTL are all passed to higher on 080, but RP 4-6 is changed to "AJ2".

Justification:

Not all FT_ transactions are not being processed the same. Incorrect processing of these DICs could indirectly cause balance inconsistencies between CCSS/LMP and SARSS.

Resolution:

MW Index 4 has been rewritten to include the NonBac 2 logic as described

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2652	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW 1: Derive RIC for RP 4-6 for Non BAC 2 working A0_ in MW 1**

CR Class: 3: Optimization
SME: B. Amos
Opened: 04/13/06 **Priority:** 2
Fast Track Date:
Comment:

Description:

When MW processes a non BAC 2 working A0_ transaction, the common module to Derive RIC is used. The logic is not processing correctly using AMI/NAMI definition when input NIIN is a non BAC "2" item. If the A0_ has an AWCF SARSS-1 in RP 30-35, MW is updating RP 45-50, changing signal/fund code to "MGK", and changing the RIC in RP 4-6 to "AJ2" using DeriveRIC logic. If RP 30-35 is not an AWCF SARSS-1, but a customer, and the SOS on the catalog is not equal to "A, B, or C", MW is defaulting RP 4-6 to AJ2. The above logic is not correct. But, for image A0_s, they are being blocked and this is correct.

Justification:

The transactions are not being directed to the correct SOS at DAAS and this is causing delays in processing of the requisitions. NAMI is processing and forwarding these transactions to DAAS.

Resolution:

MW Index 1 modified to bypass RP4-6 and Signal/Fund code changes when the NIIN is NonBac 2.

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2653	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW 32: Derive RIC for RP 4-6 for Non BAC 2 working A0_ in MW 32**

CR Class: 3: Optimization
SME: B. Amos
Opened: 04/13/06 **Priority:** 2
Fast Track Date:
Comment:

Description:

When MW processes a non BAC 2 working A0_ transaction, the common module to Derive RIC is used. The logic is not processing correctly using AMI/NAMI definition when input NIIN is a non BAC "2" item. If the A0_ has an AWCF SARSS-1 in RP 30-35, MW is updating RP 45-50, changing signal/fund code to "MGK", and changing the RIC in RP 4-6 to "AJ2" using DeriveRIC logic. If RP 30-35 is not an AWCF SARSS-1, but a customer, and the SOS on the catalog is not equal to "A, B, or C", MW is defaulting RP 4-6 to AJ2. The above logic is not correct. But, for image A0_s, they are being blocked and this is correct.

Justification:

The transactions are not being directed to the correct SOS at DAAS and this is causing delays in processing of the requisitions. NAMI is processing and forwarding these transactions to DAAS.

Resolution:

MW Index 32 modified to bypass RP4-6 and Signal/Fund code changes when the NIIN is NonBac 2.

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2663	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW ZZ: Registry switch to suppress FCM output data in MW ZZ**

CR Class: 1: New Requirement
SME: B. Amos
Opened: 06/06/06 **Priority:** 2
Fast Track Date:
Comment:

Description:

MW will need to have its Funds Control support functionality activated as if processing for FCM, but the output data to FCM must be suppressed. In addition, when this registry setting is set to "1", MW will create new output files to be FTP'd to the server. Once the registry is reset to "0", FCM data is no longer suppressed and MW will no longer create new files to be FTP'd to the server for the AJRHR1, AJRGR1 or renamed ISB (AJRF09) files.

Justification:

SARSS needs to field its FCM interface changes whether FCM is fielded or not so subsequent SARSS SCPs can be developed and fielded in a timely manner. To support this, .NET MW must be modified to activate Funds Control support functionality software but suppress the FCM output and replace it with FTP files.
Installations that have not been converted to FCM can continue to process financial F09s and Monthly Recons into today's ISB environment.

Resolution:

During development, it was decided to accomplish this with a new table rather than with registry switches. A new configuration table has been added to control FCM processing. The table has four elements that have the following effect:

EnableFCM - if set FCM logic will be enabled
EnableF09Output - if set the F09 will produce the F09 file for transmission to the FTP site.
EnableISBOutput - if set the F09 will produce the ISB file. This is used for research.
EnableFCMOutput - if set MW will produce the appropriate files for transmission to Funds Control.

During the transitional period, a CTASC activity can enter table settings to suppress FCM output and output AJRF09, AJRGR1 and AJRHR1 files to be placed on the appropriate FTP server. Once a CTASC activity is ready to interface with FCM, the table settings may be set to create FCM output and no longer output AJRF09, AJRGR1 and AJRHR1 files.

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2664	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW ZZ: Rename the processed output ISB File and stage for FTP in MW ZZ**

CR Class: 1: New Requirement
SME: B. Amos
Opened: 06/06/06 **Priority:** 2
Fast Track Date:
Comment:

Description:

MW will need to rename processed ISB files with a three digit sequence number that is sequentially assigned, FTP these files to the FTP server by CTASC 2B RIC and FINRIC specific, and place in correct directory.

Justification:

SARSS needs to field its FCM interface changes whether FCM is fielded or not so subsequent SARSS SCPs can be developed and fielded in a timely manner. To support this, .NET MW must be modified to activate Funds Control support functionality but suppress the FCM output and replace it with FTP files.

Installations that have not been converted to FCM can continue to process monthly RECON into today's ISB environment.

Resolution:

If the EnableF09Output registry setting is set, F09Proc produces a new file named as AJRF09.seq.finric, where seq is the sequence number for the file and finric is the FINRIC for the F09. Scheduler will launch the FTPOut proc to transmit the file to the FTP server. Two new tables have been added to the database, FINRICSeq controls the sequence number assigned to the files, FINRICHistory provides a history of what has been created.

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2665	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW ZZ: Accept new input file AJRGR1 from SARSS and stage for FTP to the server in MW ZZ**

CR Class: 1: New Requirement
SME: B. Amos
Fast Track Date:
Opened: 06/07/06 **Priority:** 2
Comment:

Description:

MW will need to accept new input file from the SARSS-2AC and be able to rename these files based on the input control file name and fin ric with a three digit sequence number assigned.

Justification:

SARSS needs to field its FCM interface changes whether FCM is fielded or not so subsequent SARSS SCPs can be developed and fielded in a timely manner. To support this, .NET MW must be modified to activate Funds Control support functionality software but suppress the FCM output and replace it with FTP files.

Installations that have not been converted to FCM can continue to process monthly RECON into today's ISB environment.

Resolution:

The CTASCIO process has been changed to accept AJRHR1 files from CTASC. When these files are received CTASCIO renames them to a file name of AJRHR1.seq.finric, where seq is the sequence number for the file and finric is the FINRIC for the HR1. Scheduler will then launch FTPOut to immediately transfer this file to the FTP server without modification.

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2666	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW ZZ: Accept new input File AJRHR1 from SARSS and stage for FTP to server in MW ZZ**

CR Class: 1: New Requirement
SME: B. Amos
Fast Track Date:
Opened: 06/07/06 **Priority:** 2 **Comment:**

Description:

MW will need to accept two new input files from the SARSS 2AC and be able to rename these files based on the input control file name and fin ric with a three digit sequence number assigned.

Justification:

SARSS needs to field its FCM interface changes whether FCM is fielded or not so subsequent SARSS SCPs can be developed and fielded in a timely manner. To support this, .NET MW must be modified to activate Funds Control support functionality software but suppress the FCM output and replace it with FTP files.

Installations that have not been converted to FCM can continue to process monthly RECON into today's ISB environment

Resolution:

The CTASCIO process has been changed to accept AJRGR1 files from CTASC. When these files are received CTASCIO renames them to a file name of AJRGR1.seq.finric, where seq is the sequence number for the file and finric is the FINRIC for the GR1. Scheduler will then launch FTPOut to immediately transfer this file to the FTP server without modification.

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2668	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW 35: Do NOT perform the Dupe check on the input XML in MW 35**

CR Class: 2: Defect Correction
SME: B. Amos
Opened: 06/29/06 **Priority:** 2
Fast Track Date: 6/29/2006 8:41:12AM
Comment:

Description:

Files are “hanging up” and not processing due to a query on the new touch table and input history table in .net. When MW processes an input transaction with a DIC of “XML”, the transaction is being checked to see if it has already been processed. Due to the table join of new touch table and input history all previous XML transactions are being pulled into a temp table for a 1-80 comparison to new input DIC. This process is not completing in all instances nor is it aborting. This causes a delay in processing of files. In most instances, the XML has to be deleted in order for the rest of the file to be processed.

Justification:

File processing is being delayed in normal OSC processing as well as EOD. In a lot of instances, since EOD is not processing to completion before the ABF Daily has run. MW is creating more duplicate transactions that are being sent to CCSS/LMP.

Resolution:

Discontinued the duplicate check to see if input “XML” has already processed.

CR #	MS	Related PR/TT	Status	Release ID	Release Date
2669	MWN	N/A	RELEASED	MWN-603-1-D	19-Jul-06

Title: **MW ZZ: Update the Restart ID for the OMANIIN Table in MW ZZ**

CR Class: 2: Defect Correction
SME: B. Amos
Fast Track Date: 6/12/2006 1:28:20PM
Opened: 07/07/06 **Priority:** 2 **Comment:**

Description:

When OMANIIN table was created in MS3, the restart ID was defaulted to “0” zero. With the fielding of .NET, there have been some irregularities in processing of files and some files would stop, not abort, in attempting to process. MW has stored procedures where if files abort, tables are cleared out so files may start processing again. When files did not even get to the point of assigning Restart ID and other information, the stored procedures for the OMANIIN table had a default of deleting anything with a restart value of “0”. Since this never happened in MS 3, but in the .NET baseline, files were stopping at points that never happened in VB 6 causing this stored procedure to run.

Justification:

The transactions are not being directed to the correct SOS at DAAS and this is causing delays in processing of the requisitions. NAMI is processing and forwarding these transactions to DAAS.

Resolution:

Change the Restart ID from “0” to “-1” so the stored procedure would read a “0” in the Restart ID column and activate deletion.

3. INSTALLATION INFORMATION

Previously distributed SSF Middleware Implementation Release packages should be installed and reported as directed in Section 4.3 prior to installation of this release.

3.1 Installation Adaptation

There is no site-specific data associated with this release.

3.2 Pre-Installation Instruction Checklist

3.2.1 Export the active node SSF registry by doing the following steps.

1. Go to **START\RUN** to display the RUN box
2. Type **REGEDIT** and click the **OK** button
3. The **REGISTRY EDITOR** screen will be displayed. Navigate to **HKEY_LOCAL_MACHINE\SOFTWARE\SSF** and click on the SSF folder
4. At the top of the **REGISTRY EDITOR** screen, click **REGISTRY** then select **EXPORT REGISTRY FILE**
5. The **EXPORT REGISTRY FILE** box will open. Check the lower left-hand corner of the **EXPORT REGISTRY FILE** box and make sure the **SELECTED BRANCH** option is selected and **HKEY_LOCAL_MACHINE\SOFTWARE\SSF** is displayed
6. Type in a files name for the SSF registry export and navigate to the location the file is to be saved
7. In the **SAVE AS TYPE** area, make sure the file type is **REGISTRATION FILES**.
8. Click the **SAVE** button
9. Repeat steps 1- 8 for Node 2.

3.2.2 Copy your current SSF/BIN directory to a separate location on the D drive.

3.2.3 SCP Downloading Instructions

1. On Node 1 (Active Node), ensure the folder **D:\NewReleases\ MWN-603-1-D** exists and is empty. If not, create the folder.
2. Download the current release from the FTP Server (ftp://192.86.226.108/ MWNReleases/ MWN-603-1-D) to your local desktop
3. Copy the release from your desktop to **D:\NewReleases\ MWN-603-1-D** on Node 1 (or whichever Node controls the resources)

3.2.4 Extract MWN-603-1-D

Navigate to the **D:\NewReleases\MWN-603-1-D** folder. Extract the contents. Two additional folders will be created: Install & BIN

3.2.5 Configuration

This release enables Middleware to run in three different states:

MS3: MW will does not implement Funds Control logic nor will it generate Funds Control output. ISB output generated from F09 input will be routed back to the CTASC

Transition: After the CTASC has implemented L1Y-04-10/L1Q-03-36 MW will implement Funds Control logic but NOT generate Funds Control output nor will it route ISB output back to the CTASC. MW will input two new FileSpecs from the CTASC: HR1 and GR1. Output from F09, HR1 and GR1 FileSpecs will sent to the FTP Server in Vienna.

FCM: MW will implement Funds Control logic and generate Funds Control output. Funds Control output will be routed to the Funds control server via web calls.

The State that MW will operate under is 2B RIC specific and is controlled by a new table in the SSF database – FCMConfig. Each site must enter the appropriate values as described below

	RIC	EnableFCM	EnableFCMOutput	EnableF09	EnableISBOutput
MS3	XXX	N	N	N	Y
Transition (SARSS/CTASC has Implemented L1Y-04-10/L1Q-03-36 , but this MW 2B RIC is not FCM enabled)	YYY	Y	N	Y	Y
FCM enabled	ZZZ	Y	Y	N	Y

NOTE: “N” and “Y” are the only two choices and this value must be set in uppercase. The above table shows examples of the three settings that are possible. Please ensure you are in the correct state prior to starting Middleware.

3.3 Installation Instruction Checklists

This SSF Middleware Implementation Release should be installed on Node 1.

3.3.1 Node 1 (Active Node)

Follow the instructions below to install this release on Node 1 (Active Node):

1. Stop the MW Scheduler

2. Close the MW Scheduler application and all other running applications
3. Navigate to **D:\NewReleases**
4. Navigate to the **D:\NewReleases\MWN-603-1-D\BIN** folder. Copy all files from the **D:\NewReleases\MWN-603-1-D\BIN** folder to the X:\SSF\BIN directory.
5. When prompt to overwrite, select YES or YES TO ALL.
6. Start Query Analyzer. Open **D:\NewReleases\MWN-603-1-D\INSTALL\ MWN-603-1-D-SSF.sql**. Select the SSF database from the drop down menu.
7. Run the query.
8. Start Query Analyzer. Open **D:\NewReleases\MWN-603-1-D\INSTALL\ MWN-603-1-D-RIC.sql**. Select the SSF_RIC database from the drop down menu for each RIC database.
9. Run the query
10. Install the registry file by double clicking on **D:\NewReleases:\NewReleases\MWN-603-1-D\INSTALL\ MWN-603-1-D.reg**
11. Open EnterpriseManager. Open the SSF database. Right-Click on the table "FCMConfig". Hit return all rows. Note: the first time you open this table it will be empty. Populate the table with the appropriate values by RIC below. You should only input the row of information for the RIC you are currently running on Middleware. As of the publication date of this document no sites are authorized to operate in the Transition State. Therefore, the configuration should be as follows:

MW State	RIC	EnableFCM	EnableFCMOutput	EnableF09	EnableISBOutput
FCM	AV3	Y	Y	N	Y
FCM	WJ6	Y	Y	N	Y
MS3	W39	N	N	N	Y
MS3	W62	N	N	N	Y
MS3	W7W	N	N	N	Y
MS3	WAA	N	N	N	Y
MS3	WJV	N	N	N	Y
MS3	WQB	N	N	N	Y
MS3	WZW	N	N	N	Y

ALL CHANGES FROM THESE STATES MUST HAVE PRIOR APPROVAL FROM <u>TWO</u> OF THE FOLOWING PERSONS:

- **BOB SPEE**
- **JULIE PARKER**
- **BARRY AMOS**

12. Ensure that the registry setting HKEY_LOCAL_MACHINE > SOFTWARE > SSF > 3.0 > CTASCIO that the DisableConnectionCheck is set to 1.
13. **FCM ENABLED SYSTEM ONLY** must execute MWN-603-1-D-SSF-FCM.sql. (As of this publication, the only sites authorized to run Middleware with FCM enabled are TXNGB (AV3) and 8th Army (WJ6) **ALL OTHERS WILL NOT EXECUTE**.
14. **FCM ENABLED SYSTEM ONLY** Start Query Analyzer. Open **D:\NewReleases\MWN-603-1-D\INSTALL** MWN-603-1-D-SSF-FCM.sql. Select the SSF_RIC database from the drop down menu. Run the query
15. Click on the MW Icon and start MW Scheduler.

3.3.2 Node 2

Install the registry file by double clicking on D:\NewReleases:\NewReleases\MWN-603-1-D\INSTALL\ MWN-603-1-D.reg

3.4 Post-Installation Instruction Checklist

3.4.1 MWN-603-1-D Middleware Baseline Files

```
003.000.006.22116 07-12-2006 13:17:28.000 ABFProc.exe
---.---.---.----  07-12-2006 13:17:28.000 ABFProc.pdb
007.010.3077.0000 03-19-2003 05:49:54.000 adodb.dll
003.000.000.0006  03-14-2006 22:04:56.000 ANZProc.exe
003.000.006.22655 07-12-2006 13:35:16.000 AWGProc.exe
---.---.---.----  07-12-2006 13:35:16.000 AWGProc.pdb
---.---.---.----  05-17-2006 21:37:21.421 bkpjobs
003.000.006.38831 03-14-2006 22:36:06.000 CATProc.exe
---.---.---.----  03-14-2006 22:36:06.000 CATProc.pdb
003.000.006.22154 07-12-2006 13:18:40.000 CTASCIO.exe
---.---.---.----  07-12-2006 13:18:40.000 CTASCIO.pdb
2000.080.760.0000 12-17-2002 17:23:52.000 custtask.dll
003.000.006.22171 07-12-2006 13:19:22.000 DACProc.exe
---.---.---.----  07-12-2006 13:19:22.000 DACProc.pdb
---.---.---.----  03-11-2006 19:14:54.000 DailyBackup.sql
---.---.---.----  09-14-2005 09:55:50.000 DailyZip.cmd
---.---.---.----  02-16-2006 17:29:00.000 dnupdate.reg
2000.080.760.0000 12-17-2002 17:23:58.000 dtspkg.dll
2000.080.760.0000 12-17-2002 17:23:58.000 dtspump.dll
003.000.006.22191 07-12-2006 13:19:56.000 F09Proc.exe
---.---.---.----  07-12-2006 13:19:56.000 F09Proc.pdb
003.000.006.22208 07-12-2006 13:20:26.000 F91Proc.exe
---.---.---.----  07-12-2006 13:20:26.000 F91Proc.pdb
003.000.006.31297 04-04-2006 18:24:40.000 FCMProc.exe
---.---.---.----  04-04-2006 18:24:40.000 FCMProc.pdb
003.000.006.38832 03-14-2006 22:36:02.000 FEDProc.exe
---.---.---.----  03-14-2006 22:36:02.000 FEDProc.pdb
003.000.006.22227 07-12-2006 13:21:20.000 FTPOut.exe
---.---.---.----  07-12-2006 13:21:20.000 FTPOut.pdb
003.000.006.22917 07-12-2006 13:43:56.000 FTPProc.exe
---.---.---.----  07-12-2006 13:43:56.000 FTPProc.pdb
003.000.006.31230 04-04-2006 18:21:08.000 HSTProc.exe
---.---.---.----  04-04-2006 18:21:08.000 HSTProc.pdb
```

3.4.2 Post Installation Audit Checklist

Follow the instructions below to audit the installation of this release:

1. Open an MS-DOS window
2. Set the current working directory to X:\SSF\bin
3. Enter: dir > D:\NewRelease\RIC_date_bin (This will create a file in the D:\NewRelease folder called RIC_date_bin). Example:WJV_18Jul06_bin
4. Verify that the MW proc version numbers listed by the above are identical to those listed in Section 2.2
5. Send the output generated by the above to the contacts below.

3.5 Additional Instructions

There are no additional instructions.

4. NOTES

4.1 New Functionality

This release does not contain new functionality requiring Systems Administration interaction. New Middleware transactional processing functionality is described in Section 2.4.

4.2 Known Issues and Workarounds

There are no known issues or workarounds associated with this release.

4.3 Implementation Notification

Implementation of this release must be reported via the Middleware Tracking website (http://192.86.226.111//portal/login.asp) and e-mail (*) to the following:

Ms. Julie Parker
Deputy Middleware Operations Manager
Julie.parker@us.army.mil
1. 254.287.8189
1.253.229-1327 mobile

Mr. Joe Turner
Configuration Manager
jturner@grci.com
1.703.506.5282

To report this release on the Middleware Tracking site do the following:

1. Login
2. From the top menu select **Reports/SCPs/Enter SCP**
3. Enter the SCP number and Implementation date
4. Note any installation problems issues in the **Implementation Issues** area
5. After updating the SCP information check Submit.
6. You will be prompted for a new SPLevel file for each Node. Copy and paste your new RIC_date_bin file in the area provided and click **Submit**

(*) If e-mail capability is unavailable, please make implementation notifications using the above telephone numbers. Include the following information:

1. Middleware Release Implemented
2. Implementation Date
3. Implementation Site Name
4. Address
5. Telephone
6. Implementation Point of Contact Name
7. Telephone

8. E-mail address
9. Implementation Issues

4.4 Reference Documents

The following AT&T Government Solutions documents provide further explanation of the SSF Middleware system:

- SSF Middleware End Users Manual (EUM)
- SSF Middleware Detailed Functional Descriptions (DFD)

Contact the SSF Middleware Site Operations Manager (see 4.3) for information on these documents.